

Substitute FIG. 18B

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | | | | | | |
| GLK | GKR | GDS | GSP | ATW | TTR | GFV | FTR | HSQ | TTA | IPS | CPE | GTV | PLY | SGF |
| 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | | | | | | |
| SFL | FVQ | GNQ | RAH | GQD | LGT | LGS | CLQ | RFT | TMP | FLF | CNV | NDV | CNF | ASR |
| | | | | | | | | | | | | | | |
| 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | | | | | | |
| NDY | SYW | LST | PAL | MPM | NMA | PIT | GRA | LEP | YIS | RCT | VCE | GPA | IAA | AVH |
| | | | | | | | | | | | | | | |
| 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | | | | | | |
| SQT | TDI | PPC | PHG | WIS | LWK | GFS | FIM | FTS | AGS | EGT | GQA | LAS | PGS | CLE |
| | | | | | | | | | | | | | | |
| 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | | | | | | |
| EFR | ASP | FLE | CHG | RGT | CNY | YSN | SYS | FWL | ASL | NPE | RMF | RKP | IPS | TVK |
| | | | | | | | | | | | | | | |
| 230 | 235 | 240 | 244 | | | | | | | | | | | |
| AGE | LEK | IIS | RCQ | VCM | KKR | H | | | | | | | | |

(SEQ ID NO:10)

pET22b3(IV)NC1 = residues 1 through 244

Tumstatin 333 = residues 1 through 124

Tumstatin 334 = residues 125 through 244

Substitute FIG. 42

GP-A

T1
GLK GKR **GDS** GSP ATW TTR GFV FTR HSQ TTA **IPS CPE GTV PLY** SGF

T3
SFL FVQ GNQ RAH GQD LGT LGS CLQ RFT TMP FLF CNV NDV CNF ASR

T4
NDY SYW LST PAL MPM NMA PIT GRA LEP YIS RCT VCE GPA IAI AVH

GP-B

SQT **TDI PPC PHG WIS LWK** GFS FIM FTS AGS EGT GQA LAS PGS CLE
EFR ASP FLE CHG RGT CNY YSN SYS FWL ASL NPE RMF RKP IPS TVK
AGE LEK IIS RCQ VCM KKR H